


<h2 style="text-align: center;">FEE TRANSMITTAL</h2> <p style="text-align: center;"><i>Patent fees are subject to annual revision on October 1.</i></p> <p style="text-align: center;"><i>These are the fees effective October 1, 1997.</i></p> <p style="text-align: center;"><i>Small entity payments <u>must</u> be supported by a small entity statement, otherwise large entity fees must be paid. See Forms PTO/SB/09-12.</i></p> <p style="text-align: center;"><i>See 37 C.F.R. §§ 1.27 and 1.28.</i></p>		<i>Complete If Known</i>		
		Application Number		
		Filing Date		
		First Named Inventor	Michael McIntyre, Mark Heimerdinger, Wolfgang Daum and Sergio Vinocur	
		Group Art Unit		
		Examiner Name		
TOTAL AMOUNT OF PAYMENT	(\$)	690.00	Attorney Docket Number	9D-HR-19189

METHOD OF PAYMENT (check one)					FEE CALCULATION (continued)																																																																																																																																																																																		
1. <input checked="" type="checkbox"/> The Commissioner is hereby authorized to charge indicated fees and credit any over payments to: Deposit Account Number 01-2384 Deposit Account Name <input checked="" type="checkbox"/> Charge Any Additional Fee Required Under 37 CFR 1.16 and 1.17 <input type="checkbox"/> Charge the Issue Fee Set in 37 CFR 1.16 at the Mailing of the Notice of Allowance					3. ADDITIONAL FEES <table style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th>Large Fee Code</th> <th>Entity Fee (\$)</th> <th>Small Fee Code</th> <th>Entity Fee (\$)</th> <th>Fee Description</th> <th>Fee Paid</th> </tr> </thead> <tbody> <tr><td>105</td><td>130</td><td>205</td><td>65</td><td>Surcharge - late filing fee or oath</td><td><div></div></td></tr> <tr><td>127</td><td>50</td><td>227</td><td>25</td><td>Surcharge-late provisional filing fee or cover sheet</td><td><div></div></td></tr> <tr><td>139</td><td>130</td><td>139</td><td>130</td><td>Non-English specification</td><td><div></div></td></tr> <tr><td>147</td><td>2,520</td><td>147</td><td>2,520</td><td>For filing a request for reexamination</td><td><div></div></td></tr> <tr><td>112</td><td>920*</td><td>112</td><td>920*</td><td>Requesting publication of SIR prior to Examiner action</td><td><div></div></td></tr> <tr><td>113</td><td>1,840*</td><td>113</td><td>1,840*</td><td>Requesting publication of SIR after Examiner action</td><td><div></div></td></tr> <tr><td>115</td><td>110</td><td>215</td><td>55</td><td>Extension for reply within first month</td><td><div></div></td></tr> <tr><td>116</td><td>400</td><td>216</td><td>200</td><td>Extension for reply within second month</td><td><div></div></td></tr> <tr><td>117</td><td>950</td><td>217</td><td>475</td><td>Extension for reply within third month</td><td><div></div></td></tr> <tr><td>118</td><td>1,510</td><td>218</td><td>755</td><td>Extension for reply within fourth month</td><td><div></div></td></tr> <tr><td>128</td><td>2,060</td><td>228</td><td>1,030</td><td>Extension for reply within fifth month</td><td><div></div></td></tr> <tr><td>119</td><td>310</td><td>219</td><td>155</td><td>Notice of Appeal</td><td><div></div></td></tr> <tr><td>120</td><td>310</td><td>220</td><td>155</td><td>Filing a brief in support of an appeal</td><td><div></div></td></tr> <tr><td>121</td><td>270</td><td>221</td><td>135</td><td>Request for oral hearing</td><td><div></div></td></tr> <tr><td>138</td><td>1,510</td><td>138</td><td>1,510</td><td>Petition to institute a public use proceeding</td><td><div></div></td></tr> <tr><td>140</td><td>110</td><td>240</td><td>55</td><td>Petition to revive - unavoidable</td><td><div></div></td></tr> <tr><td>141</td><td>1,320</td><td>241</td><td>660</td><td>Petition to revive - unintentional</td><td><div></div></td></tr> <tr><td>142</td><td>1,320</td><td>242</td><td>660</td><td>Utility issue fee (or reissue)</td><td><div></div></td></tr> <tr><td>143</td><td>450</td><td>243</td><td>225</td><td>Design issue fee</td><td><div></div></td></tr> <tr><td>144</td><td>670</td><td>244</td><td>335</td><td>Plant issue fee</td><td><div></div></td></tr> <tr><td>122</td><td>130</td><td>122</td><td>130</td><td>Petitions to the Commissioner</td><td><div></div></td></tr> <tr><td>123</td><td>50</td><td>123</td><td>50</td><td>Petitions related to provisional applications</td><td><div></div></td></tr> <tr><td>126</td><td>240</td><td>126</td><td>240</td><td>Submission of Information</td><td><div></div></td></tr> <tr><td>581</td><td>40</td><td>581</td><td>40</td><td>Recording each patent assignment per property (times number of properties)</td><td><div></div></td></tr> <tr><td>146</td><td>790</td><td>246</td><td>395</td><td>Filing a submission after final rejection (37 CFR 1.129(a))</td><td><div></div></td></tr> <tr><td>149</td><td>790</td><td>249</td><td>395</td><td>For each additional invention to be examined (37 CFR 1.129(b))</td><td><div></div></td></tr> <tr><td colspan="5">Other fee (specify) </td><td><div></div></td></tr> <tr><td colspan="5">Other fee (specify) </td><td><div></div></td></tr> </tbody> </table>					Large Fee Code	Entity Fee (\$)	Small Fee Code	Entity Fee (\$)	Fee Description	Fee Paid	105	130	205	65	Surcharge - late filing fee or oath	<div></div>	127	50	227	25	Surcharge-late provisional filing fee or cover sheet	<div></div>	139	130	139	130	Non-English specification	<div></div>	147	2,520	147	2,520	For filing a request for reexamination	<div></div>	112	920*	112	920*	Requesting publication of SIR prior to Examiner action	<div></div>	113	1,840*	113	1,840*	Requesting publication of SIR after Examiner action	<div></div>	115	110	215	55	Extension for reply within first month	<div></div>	116	400	216	200	Extension for reply within second month	<div></div>	117	950	217	475	Extension for reply within third month	<div></div>	118	1,510	218	755	Extension for reply within fourth month	<div></div>	128	2,060	228	1,030	Extension for reply within fifth month	<div></div>	119	310	219	155	Notice of Appeal	<div></div>	120	310	220	155	Filing a brief in support of an appeal	<div></div>	121	270	221	135	Request for oral hearing	<div></div>	138	1,510	138	1,510	Petition to institute a public use proceeding	<div></div>	140	110	240	55	Petition to revive - unavoidable	<div></div>	141	1,320	241	660	Petition to revive - unintentional	<div></div>	142	1,320	242	660	Utility issue fee (or reissue)	<div></div>	143	450	243	225	Design issue fee	<div></div>	144	670	244	335	Plant issue fee	<div></div>	122	130	122	130	Petitions to the Commissioner	<div></div>	123	50	123	50	Petitions related to provisional applications	<div></div>	126	240	126	240	Submission of Information	<div></div>	581	40	581	40	Recording each patent assignment per property (times number of properties)	<div></div>	146	790	246	395	Filing a submission after final rejection (37 CFR 1.129(a))	<div></div>	149	790	249	395	For each additional invention to be examined (37 CFR 1.129(b))	<div></div>	Other fee (specify) 					<div></div>	Other fee (specify) 					<div></div>
Large Fee Code	Entity Fee (\$)	Small Fee Code	Entity Fee (\$)	Fee Description	Fee Paid																																																																																																																																																																																		
105	130	205	65	Surcharge - late filing fee or oath	<div></div>																																																																																																																																																																																		
127	50	227	25	Surcharge-late provisional filing fee or cover sheet	<div></div>																																																																																																																																																																																		
139	130	139	130	Non-English specification	<div></div>																																																																																																																																																																																		
147	2,520	147	2,520	For filing a request for reexamination	<div></div>																																																																																																																																																																																		
112	920*	112	920*	Requesting publication of SIR prior to Examiner action	<div></div>																																																																																																																																																																																		
113	1,840*	113	1,840*	Requesting publication of SIR after Examiner action	<div></div>																																																																																																																																																																																		
115	110	215	55	Extension for reply within first month	<div></div>																																																																																																																																																																																		
116	400	216	200	Extension for reply within second month	<div></div>																																																																																																																																																																																		
117	950	217	475	Extension for reply within third month	<div></div>																																																																																																																																																																																		
118	1,510	218	755	Extension for reply within fourth month	<div></div>																																																																																																																																																																																		
128	2,060	228	1,030	Extension for reply within fifth month	<div></div>																																																																																																																																																																																		
119	310	219	155	Notice of Appeal	<div></div>																																																																																																																																																																																		
120	310	220	155	Filing a brief in support of an appeal	<div></div>																																																																																																																																																																																		
121	270	221	135	Request for oral hearing	<div></div>																																																																																																																																																																																		
138	1,510	138	1,510	Petition to institute a public use proceeding	<div></div>																																																																																																																																																																																		
140	110	240	55	Petition to revive - unavoidable	<div></div>																																																																																																																																																																																		
141	1,320	241	660	Petition to revive - unintentional	<div></div>																																																																																																																																																																																		
142	1,320	242	660	Utility issue fee (or reissue)	<div></div>																																																																																																																																																																																		
143	450	243	225	Design issue fee	<div></div>																																																																																																																																																																																		
144	670	244	335	Plant issue fee	<div></div>																																																																																																																																																																																		
122	130	122	130	Petitions to the Commissioner	<div></div>																																																																																																																																																																																		
123	50	123	50	Petitions related to provisional applications	<div></div>																																																																																																																																																																																		
126	240	126	240	Submission of Information	<div></div>																																																																																																																																																																																		
581	40	581	40	Recording each patent assignment per property (times number of properties)	<div></div>																																																																																																																																																																																		
146	790	246	395	Filing a submission after final rejection (37 CFR 1.129(a))	<div></div>																																																																																																																																																																																		
149	790	249	395	For each additional invention to be examined (37 CFR 1.129(b))	<div></div>																																																																																																																																																																																		
Other fee (specify) 					<div></div>																																																																																																																																																																																		
Other fee (specify) 					<div></div>																																																																																																																																																																																		
FEE CALCULATION																																																																																																																																																																																							
1. FILING FEE <table style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th>Large Fee Code</th> <th>Entity Fee (\$)</th> <th>Small Fee Code</th> <th>Entity Fee (\$)</th> <th>Fee Description</th> <th>Fee Paid</th> </tr> </thead> <tbody> <tr><td>101</td><td>790</td><td>201</td><td>395</td><td>Utility filing fee</td><td><div>690.00</div></td></tr> <tr><td>106</td><td>330</td><td>206</td><td>165</td><td>Design filing fee</td><td><div></div></td></tr> <tr><td>107</td><td>540</td><td>207</td><td>270</td><td>Plant filing fee</td><td><div></div></td></tr> <tr><td>108</td><td>790</td><td>208</td><td>395</td><td>Reissue filing fee</td><td><div></div></td></tr> <tr><td>114</td><td>150</td><td>214</td><td>75</td><td>Provisional filing fee</td><td><div></div></td></tr> <tr><td colspan="5" style="text-align: right;">SUBTOTAL (1)</td><td><div>(\$ 690.00)</div></td></tr> </tbody> </table>					Large Fee Code	Entity Fee (\$)	Small Fee Code	Entity Fee (\$)	Fee Description	Fee Paid	101	790	201	395	Utility filing fee	<div>690.00</div>	106	330	206	165	Design filing fee	<div></div>	107	540	207	270	Plant filing fee	<div></div>	108	790	208	395	Reissue filing fee	<div></div>	114	150	214	75	Provisional filing fee	<div></div>	SUBTOTAL (1)					<div>(\$ 690.00)</div>																																																																																																																																									
Large Fee Code	Entity Fee (\$)	Small Fee Code	Entity Fee (\$)	Fee Description	Fee Paid																																																																																																																																																																																		
101	790	201	395	Utility filing fee	<div>690.00</div>																																																																																																																																																																																		
106	330	206	165	Design filing fee	<div></div>																																																																																																																																																																																		
107	540	207	270	Plant filing fee	<div></div>																																																																																																																																																																																		
108	790	208	395	Reissue filing fee	<div></div>																																																																																																																																																																																		
114	150	214	75	Provisional filing fee	<div></div>																																																																																																																																																																																		
SUBTOTAL (1)					<div>(\$ 690.00)</div>																																																																																																																																																																																		
2. CLAIMS <table style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th colspan="2"></th> <th>Extra</th> <th>Fee from below</th> <th>Fee Paid</th> </tr> </thead> <tbody> <tr> <td>Total Claims</td> <td><div>20</div></td> <td>- 20 =</td> <td><div>0</div> x <div>18.00</div></td> <td>= <div>0</div></td> </tr> <tr> <td>Independent Claims</td> <td><div>3</div></td> <td>- 3 =</td> <td><div>0</div> x <div>78.00</div></td> <td>= <div>0</div></td> </tr> <tr> <td>Multiple Dependent Claims</td> <td></td> <td></td> <td><div></div> x <div></div></td> <td>= <div></div></td> </tr> </tbody> </table> <table style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th>Large Fee Code</th> <th>Entity Fee (\$)</th> <th>Small Fee Code</th> <th>Entity Fee (\$)</th> <th>Fee Description</th> </tr> </thead> <tbody> <tr><td>103</td><td>22</td><td>201</td><td>11</td><td>Claims in excess of 20</td></tr> <tr><td>102</td><td>82</td><td>202</td><td>41</td><td>Independent claims in excess of 3</td></tr> <tr><td>104</td><td>270</td><td>204</td><td>135</td><td>Multiple dependent claim</td></tr> <tr><td>109</td><td>82</td><td>209</td><td>41</td><td>Reissue independent claims over original patent</td></tr> <tr><td>110</td><td>22</td><td>210</td><td>11</td><td>Reissue claims in excess of 20 and over original patent</td></tr> <tr><td colspan="5" style="text-align: right;">SUBTOTAL (2)</td></tr> </tbody> </table>							Extra	Fee from below	Fee Paid	Total Claims	<div>20</div>	- 20 =	<div>0</div> x <div>18.00</div>	= <div>0</div>	Independent Claims	<div>3</div>	- 3 =	<div>0</div> x <div>78.00</div>	= <div>0</div>	Multiple Dependent Claims			<div></div> x <div></div>	= <div></div>	Large Fee Code	Entity Fee (\$)	Small Fee Code	Entity Fee (\$)	Fee Description	103	22	201	11	Claims in excess of 20	102	82	202	41	Independent claims in excess of 3	104	270	204	135	Multiple dependent claim	109	82	209	41	Reissue independent claims over original patent	110	22	210	11	Reissue claims in excess of 20 and over original patent	SUBTOTAL (2)																																																																																																																																
		Extra	Fee from below	Fee Paid																																																																																																																																																																																			
Total Claims	<div>20</div>	- 20 =	<div>0</div> x <div>18.00</div>	= <div>0</div>																																																																																																																																																																																			
Independent Claims	<div>3</div>	- 3 =	<div>0</div> x <div>78.00</div>	= <div>0</div>																																																																																																																																																																																			
Multiple Dependent Claims			<div></div> x <div></div>	= <div></div>																																																																																																																																																																																			
Large Fee Code	Entity Fee (\$)	Small Fee Code	Entity Fee (\$)	Fee Description																																																																																																																																																																																			
103	22	201	11	Claims in excess of 20																																																																																																																																																																																			
102	82	202	41	Independent claims in excess of 3																																																																																																																																																																																			
104	270	204	135	Multiple dependent claim																																																																																																																																																																																			
109	82	209	41	Reissue independent claims over original patent																																																																																																																																																																																			
110	22	210	11	Reissue claims in excess of 20 and over original patent																																																																																																																																																																																			
SUBTOTAL (2)																																																																																																																																																																																							
					*Reduced by Basic Filing Fee Paid SUBTOTAL (3) (\$ 0)																																																																																																																																																																																		

SUBMITTED BY				Complete (if applicable)	
Typed or Printed Name	Bruce T. Atkins			Reg. Number	43,476
Signature		Date	June 30, 2000	Deposit Account User ID	

Burden Hour Statement: This form is estimated to take 0.2 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Office, Patent and Trademark Office, Washington, DC 20231. **DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO:** Assistant Commissioner for Patents, Washington, DC 20231.